

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

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GOVERNOR

TIMOTHY P. MURRAY  
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JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

February 29, 2012

To: ADA Michael McGee

From: Nicole E. Medina

RE: Commonwealth vs. [REDACTED]

Dear ADA McGee,

Attached you will find copies of the following documents that you requested regarding Drug Lab number [REDACTED]

1. Drug Analysis Laboratory Receipt.
2. Evidence Control card with analytical results
3. Analysis sheet with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data.
5. CV for Nicole Medina

I was the primary and custodial chemist for lab number [REDACTED] Kate Corbett was the GC/MS confirmatory chemist. Should you have any questions please do not hesitate to call me at 617-983-6630.

Sincerely,

A handwritten signature in black ink, appearing to read "Nicole E. Medina".

Nicole E. Medina  
Chemist II  
Drug Analysis Laboratory

**Medina, Nicole (DPH)**

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**From:** McGee, Michael (NFK)  
**Sent:** Wednesday, February 22, 2012 5:26 PM  
**To:** Corbett, Kate (DPH); Medina, Nicole (DPH)  
**Subject:** RE: Commonwealth v. [REDACTED]

This matter is on for discovery compliance on March 7, 2012. Your assistance in providing the requested information before then is greatly appreciated. Thanks again.

**From:** McGee, Michael (NFK)  
**Sent:** Wednesday, February 22, 2012 5:23 PM  
**To:** Corbett, Kate (DPH); Medina, Nicole (DPH)  
**Subject:** Commonwealth v. [REDACTED]

Kate and Nicole,

Could you please forward your CVs and lab notes for the substances subject to the above-captioned matter. The certification number is [REDACTED] Thank you.

Michael McGee  
Assistant District Attorney  
Office of District Attorney Michael W. Morrissey  
1515 Hancock St.  
Quincy, MA 02169  
(617) 769-6100 x 132 (Phone)  
(617) 472-0090 (Fax)

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Amherst Drug Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours

8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 3:00

**DRUG RECEIPT**

City or Department: Brantree Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Clifford

Defendant(s) Name (last, first, initial):  
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight      Lab Number

(4) PB Cocaine open R/C

7.6g

(1) PB Cocaine

Received by:

JF

Date: 3/4/08

Prelim: Cocaine

No. [REDACTED] Date Analyzed: 6/25/08

City: BRAINTREE

Def: [REDACTED]

Am't: Sub: SUB Cont: 1 PB  
#TESTED:

Date Rec: 03/04/2008 From: P.O. CLIFFORD

Gross Wt: 7.60

# Tests: 1 Dem

Net Weight: 0.35

• 2KAC

FINDINGS:

Cocaine

QUANT:

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY Braintree

ANALYST DEm

No. of samples tested: \_\_\_\_\_

Evidence Wt. PHYSICAL DESCRIPTION:

Signed &amp; Sealed

Gross Wt ( ): \_\_\_\_\_

1PB (double bagged,  
Single for analysis gross  
wt.) Containing

Gross Wt ( ): 0.4104gm

Pkg. Wt: 0.0591gm

Net Wt: 0.3513gm

PRELIMINARY TESTSSpot TestsCobalt  
Thiocyanate (+) blue

Marquis -

Froehde's -

Mecke's -

Microcrystalline TestsGold  
Chloride +

TLTA (+)

OTHER TESTS

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PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 06-20-08

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS  
OPERATOR KAC

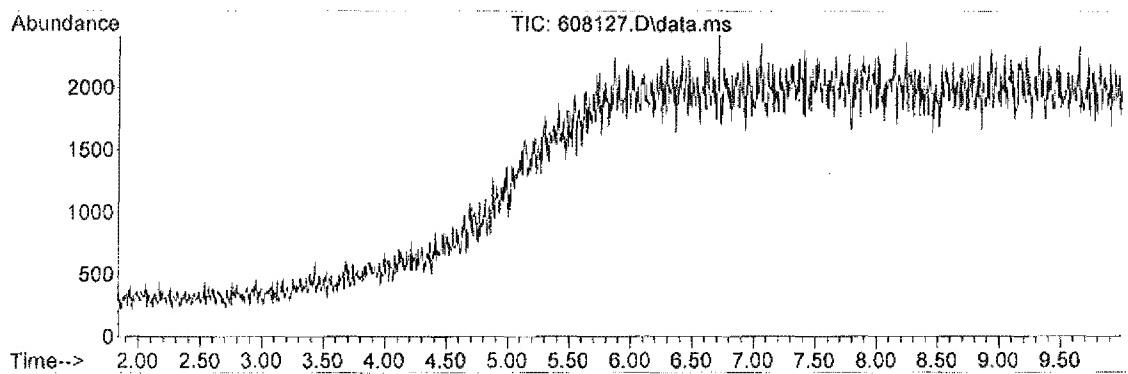
DATE 06-25-08

Revised 7/2005

VKN C  
2/27/12

## Information from Data File:

File Name : E:\System7\06\_24\_08\608127.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 14:05  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

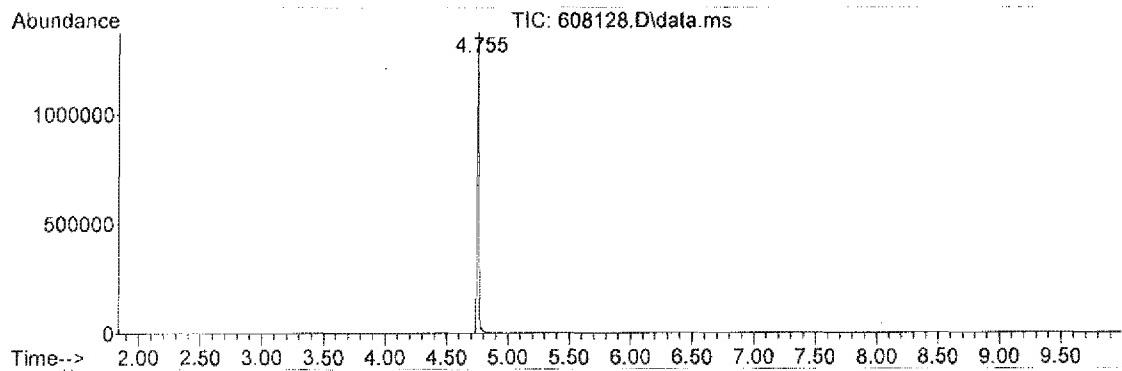
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\System7\06\_24\_08\608128.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 14:17  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 28  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.755     | 1344143 | 100.00 | 100.00  |

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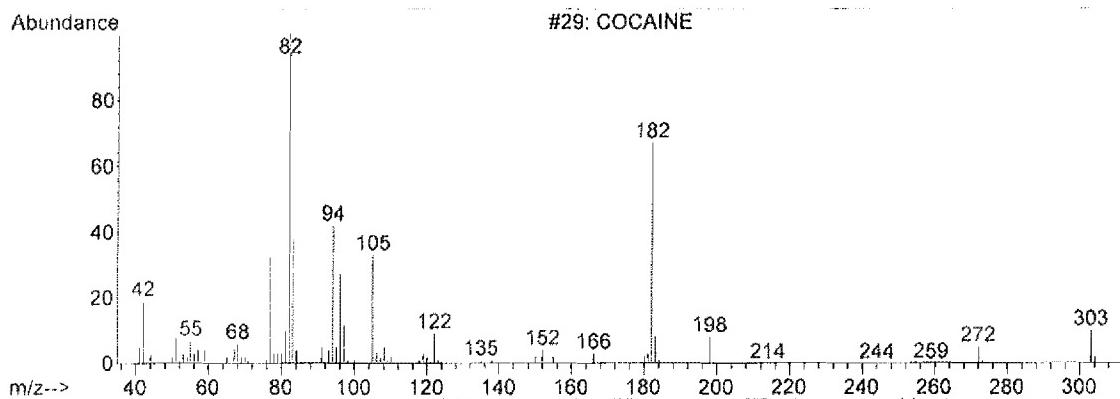
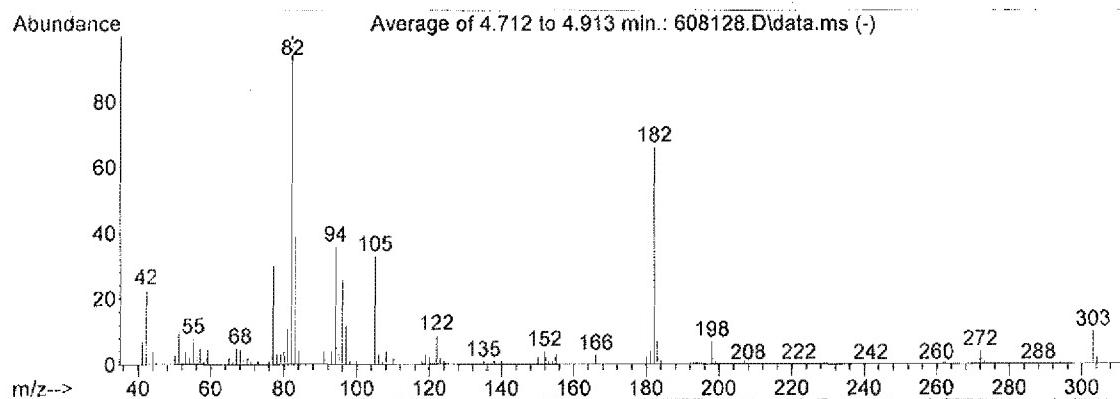
Area Percent / Library Search Report

Information from Data File:

File Name : E:\System7\06\_24\_08\608128.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 14:17  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 28  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.75 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



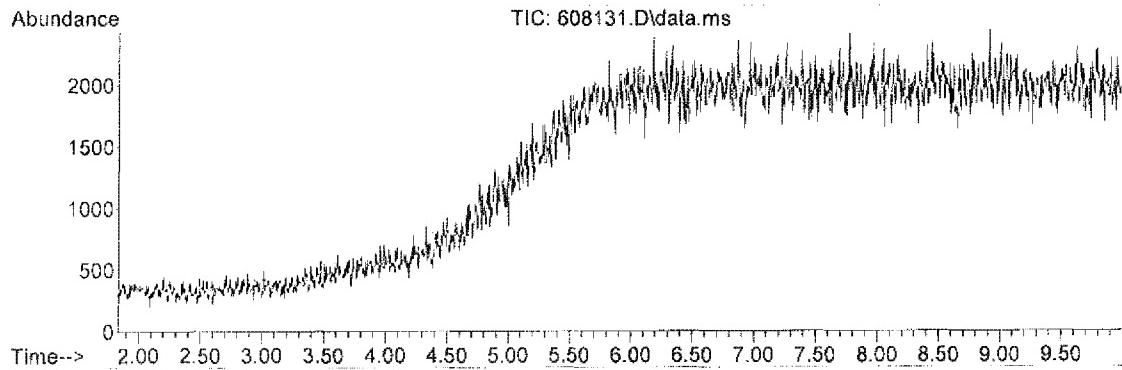
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\System7\06\_24\_08\608131.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 14:56  
Sample Name : BLANK  
Submitted by : NEM  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

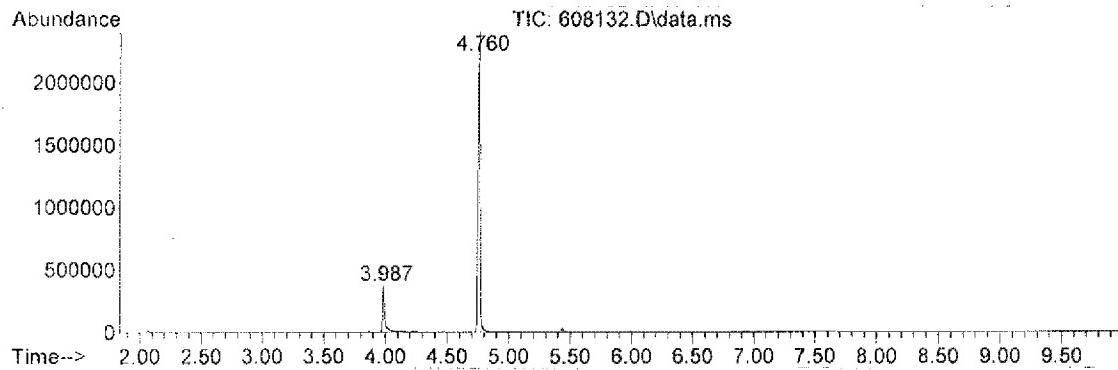
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\System7\06\_24\_08\608132.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 15:08  
Sample Name : XXXXXXXXXX  
Submitted by : NEM  
Vial Number : 32  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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|       |         |       |        |
|-------|---------|-------|--------|
| 3.987 | 493059  | 15.01 | 17.67  |
| 4.760 | 2791133 | 84.99 | 100.00 |

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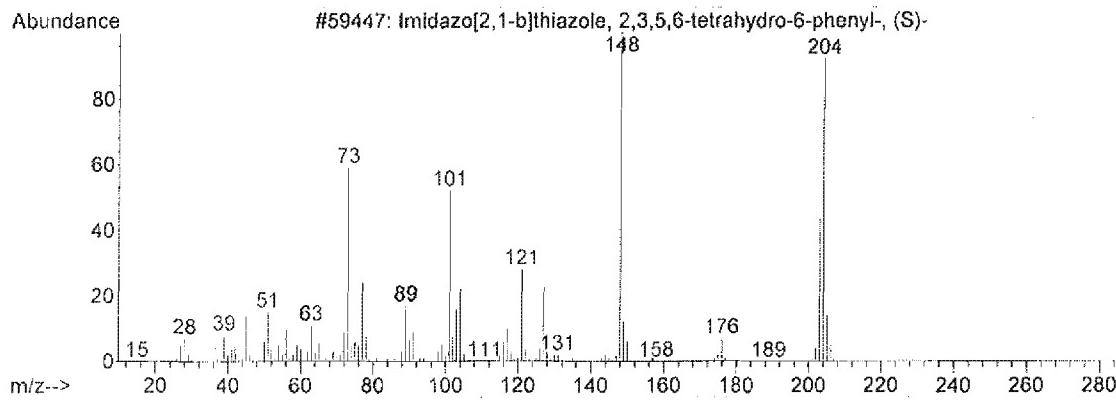
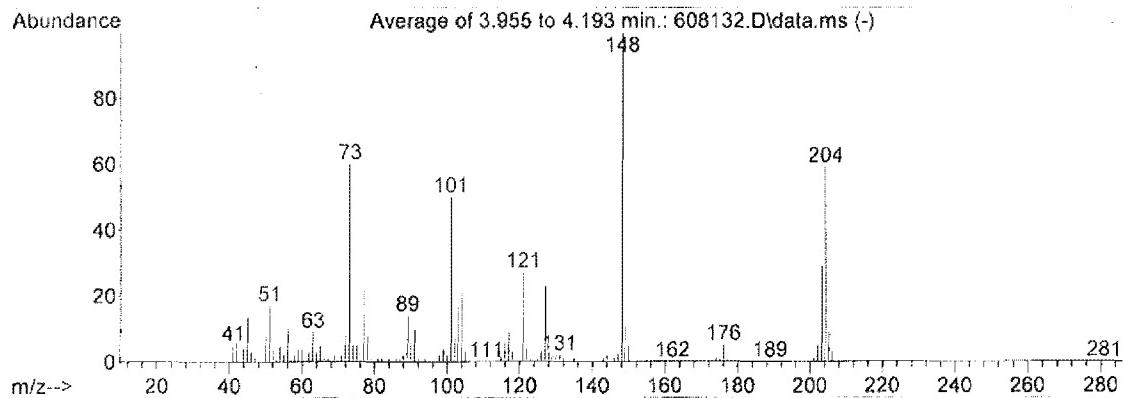
## Area Percent / Library Search Report

## Information from Data File:

File Name : E:\System7\06\_24\_08\608132.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 15:08  
Sample Name : XXXXXXXXXX  
Submitted by : NEM  
Vial Number : 32  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.99 | C:\Database\NIST05a.L               |             |      |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98   |



Area Percent / Library Search Report

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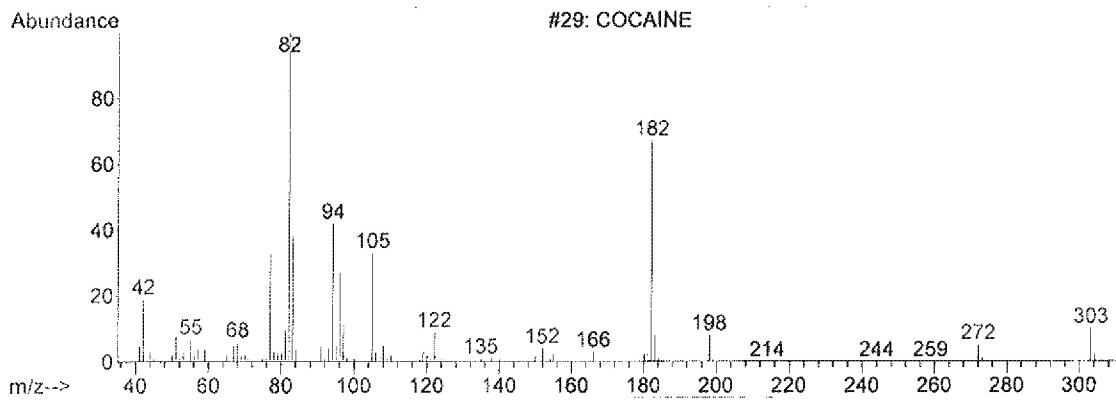
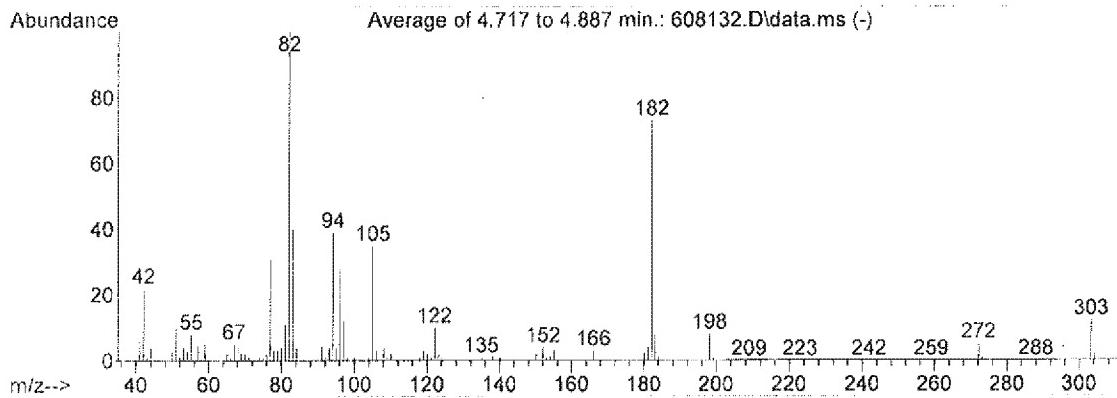
Information from Data File:

File Name : E:\System7\06\_24\_08\608132.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 15:08  
Sample Name : XXXXXXXXXX  
Submitted by : NEM  
Vial Number : 32  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.76 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

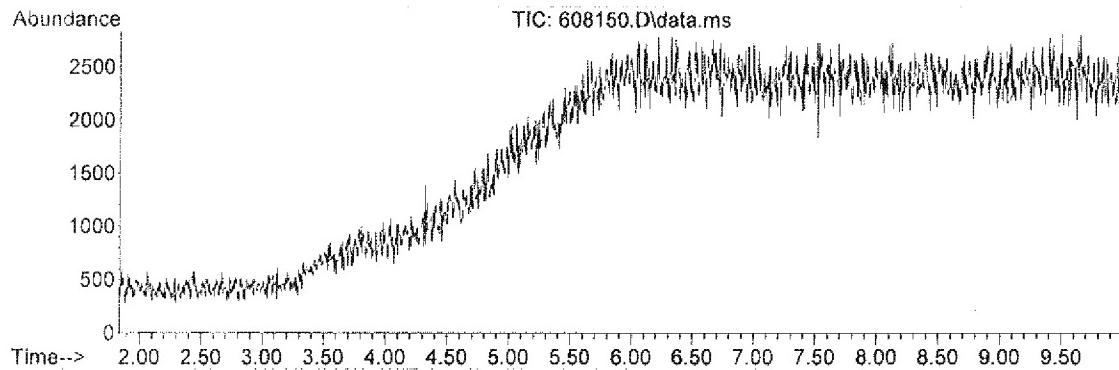


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Information from Data File:

File Name : E:\System7\06\_24\_08\608150.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 18:56  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

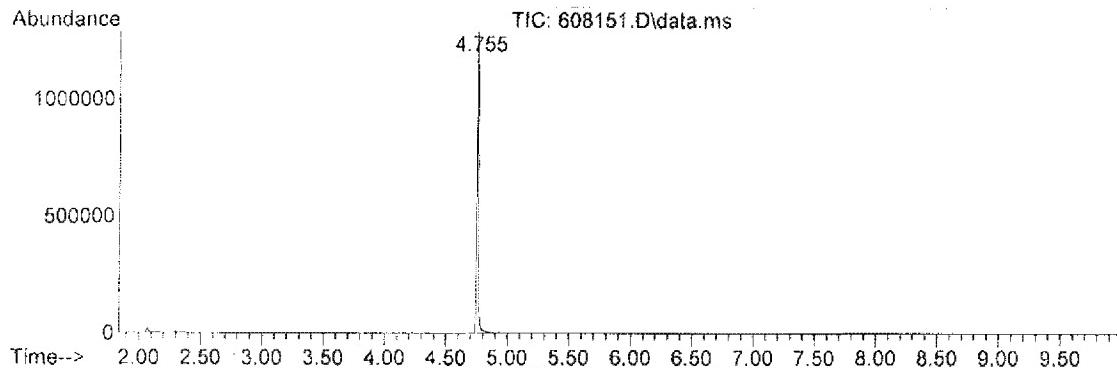
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\System7\06\_24\_08\608151.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 19:09  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.755     | 1238057 | 100.00 | 100.00  |

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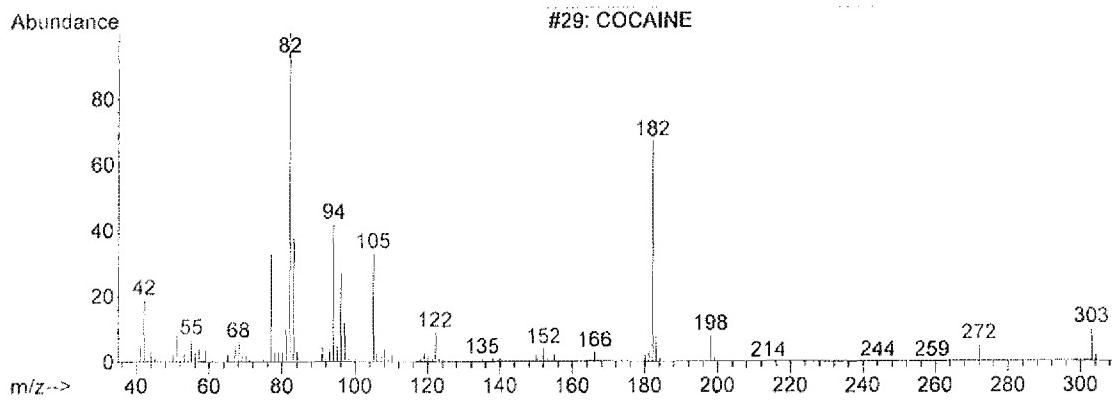
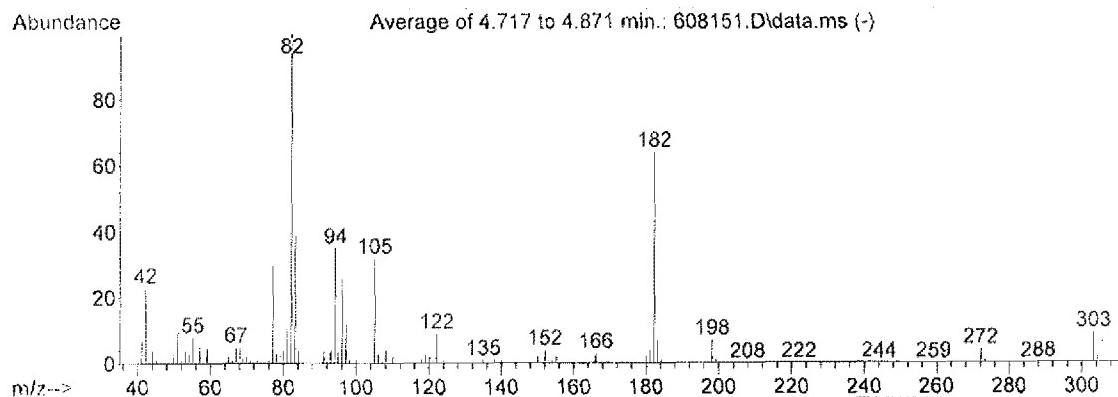
## Area Percent / Library Search Report

## Information from Data File:

File Name : E:\System7\06\_24\_08\608151.D  
Operator : KAC  
Date Acquired : 24 Jun 2008 19:09  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.75 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Curriculum Vitae

Nicole E. Medina

### Education

**Bachelor of Science, Chemistry** (1995)

Emmanuel College, Boston, MA

**Research Project:** (1994)

In-Vivo Mapping of Cocaine Metabolites in Biological Fluids

Conducted at Massachusetts State Police Crime Lab, Toxicology Department

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### Employment

**Chemist II** State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substances and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

**Chemist I** State Laboratory Institute (2004-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis
- Successfully completed an eight week training in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

**Research Associate** (September 2001 – October 2004)

Wolfe Laboratories, Newton & Watertown, MA

**Laboratory Technician** (January 1996 - April 1997)

Gillette, Boston, MA